

Comm
Specs

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21109

14 Apr 69SF

The Alleged Splits in the International by Karl
Marx & Friedrich Engels,
German, book,
Suss/ Die angeblichen Spaltungen in der
Internationale, (?London), PP18-50 (as marked)
1872

Special Type "B": Translator's draft plus one
T.D. 21 Apr 69
source- do not mutilate,

Topophysis and Cyclophysis of Plant Organs and
their Significance in Plant Cultivation, by R.
Seeliger.

GERMAN, per, Angewandte Botanik, 1926, pp 191-200
CSIRO/No 7201

Sci -
Jul 67

334,493

Comparative Experiments on the Intensity of
Destruction of Some Important Wood-Destroying
Fungi and the Resulting Decrease ~~in~~ ^{by}ing
in Strength of Wood, by J. Liese, J. Stamer, 13 pp.

GERMAN, per, Angewandte Botanik, Vol XVI, No 4,
1934, pp 363-372.

SLA 59-10970

Sci
Dec 59
Vol 2, No 4

103109

A Mycological Technique for Evaluating Preventive
Agents Against Bluing of Pine Wood, by G. Schulz,
30 pp.

GERMAN, per, Angew Botan. Vol XXVI, No 1, pp 1-13.

1951

SIA Tr 57-558 also 57-1341

Sci - Biology
Sep 57

52,924

The Amounts of Vaporization of the Piche
Evaporimeter in Their Correlative
Dependence on the Saturation Deficit
and the Wind, by E. Nachschauer, 11p.
Glasgow, Scot., *Agrometeorological Review*, Vol 28,
1954, pp 192-203.
SEA 7254-20846

Sci
Jul 67

333, 598

Contribution to Pathological Physiology, by
W. Fuchs.

GERMAN, per, Angewandte Botanik, No 3, 1956,
pp 141-145.

CSIRO/No 6047

Sci-Biol
July 63

236,299

Influencing the Potato Tuber by Radio-Active
Cobalt (Co^{60}) Gamma Rays, by Chr. Patzold
H. M. Weiss, 24 p.

GERMAN, per, Angew. Botanik, 1957, Vol XXI,
pp 93-105.

SLA 59-20875

Sci
May 60
Vol 3, No 4

116,698

63-10778

Theden, Gerda and Schultze-Motel, Marleen.
INVESTIGATION OF SEVEN FUNGI USED FOR
TESTING THE MOLD RESISTANCE OF MATERIALS.
[1962] 44p. 25 refs.
Order from SLA \$4.60

63-10778

Trans. of Angew[andte] Botanik (Germany) 1960,
v. 34, Nov. p. 134-137.

DESCRIPTORS: *Fungi, *Fungus deterioration,
Materials, Test methods, Molds (Organisms),
Industrial equipment, Structures, Resistance.

(Materials, TT, v. 9, no. 12)

I. Theden, G.
II. Schultze-Motel, M.

Office of Technical Services

On the Importance of Chlorine for Plant 82 p.
Nourishment with Special Attention to the
Chloride-Sulphide Problem, by H. Burghardt.
GERMAN, per, Angewandte Botanik, Vol 36,
1962, pp 203-257.
SLA TT-66-10202

Sci-Agric
Jul 66

307,554

On Polyvinylpyrrol-Idones, by W. Reppe.

GERMAN, per, Angewandte Chemie, Monograph
No 66.

CSIRO

Sci - Chem
Apr 62

192, 719

Simonsen, Einar.
ALCOHOL FROM CELLULOSE AND WOOD.

[1963] 44p. 21 refs.

Order from SLA \$4.60

63-14133

Trans. of [Angewandte Chemie] (Germany) 1898,
no. 9, p. 195ff.

DESCRIPTORS: *Alcohols, *Cellulose, *Wood, Dusts,
Potatoes, Lignin, *Carbohydrates, Glucose,
Chemical reactions, Pressure, Acids, Time, Water,
Hydrogen ion concentration, Glucose, Statistical data.

(Chemistry--Organic, TT, v. 10, no. 4)

63-14133

I. Simonsen, E.

Office of Technical Services

Angewandte Chemie

1904, Vol 17, No 25, pp 802-806 nta-80-21098

63-14129

Hempel, Walther and Tedesco, Hermann.
STUDIES ON THE AMMONIA SODA PROCESS. [1963]
8p. (figs. tables omitted) 6 refs.
Order from SLA \$1.10

63-14129

Trans. of Angew[andte] Chemie (Germany) 1911,
v. 24, p. 2459-2469.

DESCRIPTORS: *Sodium compounds, *Carbonates,
Production, Chlorides, *Ammonia, Carbonic acids,
*Solvay process.

(Engineering--Chemical, TT, v. 10, no. 7)

I. Hempel, W.
II. Tedesco, H.

Office of Technical Services

Oxycellulose, by R. Oertel, 3 pp.

GERMAN, per, Angew Chem, Vol XXVI, 1913, pp 246-250.

SLA 59-20831

Sci

OTS, Vol III, No 6

Sep 60

126,889

Koetschau, Rudolf.
THE DECOMPOSITION AND PREVENTION OF
MINERAL OIL EMULSIONS. [1962] 6p. (foreign text
included) refs.
Order from SLA \$1.10

63-10473

Trans. of Angewandte Chemie (Germany) 1918 [v. 31]
p. 45-[46].

DESCRIPTORS: Decomposition, *Mineral oils,
*Colloids, Sodium, Solutions, Electrolysis,
*Petroleum.

(Engineering--Chemical, TT, v. 9, no. 11)

63-10473

I. Koetschau, R.

Office of Technical Services

Berl, E. and Urban, W.
STUDIES ON HYDRAULIC CEMENTS. 25 Jan 26, 13p
refs
order from SLA \$1.60

TT-64-14334

Trans. of Angew[andte] Chem[ie] (Germany) 1923,
36, p. 273-276.

DESCRIPTORS: *Cements, Calcium compounds,
Silicon compounds, Dioxides, Aluminates, Hydrates,
Hardening, *Aging (Materials), Compressive
properties, Silicates,

Materials, TT, v. 11, no. 9)

TT-64-14334

I. Berl, E.
II. Urban, W.

Office of Technical Services

63-10469

Edeleanu.
REFINING OF PETROLEUM WITH LIQUID SULFUR
DIOXIDE. [1962] [25]p. (figs. refs. omitted).
Order from SLA \$2.60 63-10469

I. Edeleanu

Trans. of Angew[andte] Chem[ie] (Germany) 1923,
v. 36, 26 Nov, p. 575-584.

DESCRIPTORS: *Petroleum, Hydrocarbons, Liquids,
*Sulfur compounds, *Dioxides, Decomposition,
Experimental data.

(Engineering--Chemical, TT, v. 9, no. 12)

Office of Technical Services

Angewandte Chemie

1924, Vol 37, pp 993-1016

ntc 70-24109

On the Catalytic Oxidation of Ammonia, by
Andrussow,

GERMAN, per, Angew Chem, Vol XXXIX, pp 321-322.
1926

C.S.I.R.O.

Sci - Chem

May 60

116, 412

Contributions to the Synthesis of Waxes, by Ad.
Grun, Ernst Ulbrich, Franz Krczil, 10 p.

GERMAN, partial trans, per, Angew Chem, 1926,
Vol XXIX, No 13, pp 421-426.

SLA 59-20721

Sci
Mar 60
Vol 3, No 1

TT-65-12100

Field 7C

Klages, A.
ABOUT SYNTHETIC BITTER SUBSTANCES OF THE
SACCHARINE-ARYL SULFONYLMIDE GROUP. 10p, 4refs.
Order from SLA: \$1.10 as TT-65-12100

Trans. of Angewandte Chemie (West Germany) v39 p671-3
1926.

I. Klages, A.

63-10430

Weldes, F.
THE ACTION OF ACIDS AND ALKALIES UPON
BLEACHING EARTHS. [1962] 10p.
Order from SLA \$1. 10 63-10430

Trans. of Angew(ande) Chem[ie] (Germany) 1927,
v. 40, 20 Jan, p. 79-[85].

DESCRIPTORS: *Bleaching, *Acids, *Alkaline earths,
Bleaching agents, Chemical analysis, Soils.

(Chemistry, TT, v. 10, no. 4)

I. Weldes, F.

Office of Technical Services

Angewandte Chemie

1927, Vol 40, No 4, pp 105-115 ntc-70-22005

Andrussow, L.
THE CATALYTIC OXIDATION OF AMMONIA. III.
31 Aug 62, 26p. 26 refs.
Order from SLA \$2.60

63-10104

Trans. of Angew[andte] Chem[ie] (Germany) 1927,
v. 40, p. 166-174.

DESCRIPTORS: Catalysis, Oxidation, *Ammonia,
Combustion, Chemical reactions, Cyano acids, Dif-
fusion, *Gas flow, Decomposition, Nitrogen.

The previous ammonia oxidation experiments at
platinum were extended with oxygen mixtures up to
temperatures of 1300°, flow rates of 570 cm/sec, and
contact times of millionths of a second. Even at
1200° and above, the nitric oxide yield at three folded
platinum wire gauzes can exceed 90%. The dependence
of the complete process on the quantity ratio of oxygen
(Chemistry--Physical, TT, v. 9, no. 12)..... (over)

63-10104

I. Andrussow, L.

Office of Technical Services

Bodenstein, Max.
AN ATTEMPT AT A THEORY OF THE CATALYTIC
COMBUSTION OF AMMONIA. [1962] [14]p.
Order from SLA \$1.60 62-20054

Trans. of Angewandte Chemie (Germany) 1927, v. 40,
p. 174-177.

DESCRIPTORS: *Ammonia, *Combustion, Catalysis,
Theory.

For the interpretation of the catalytic combustion of
ammonia, the following reactions are assumed:
 $\text{NH}_3 + \text{O}_2 = \text{HNO} + \text{H}_2\text{O}$. The compound reacts mainly
in two directions: $\text{HNO} + \text{O}_2 = \text{HNO}_3$; HNO_3 decom-
poses with the end result NO , H_2O , O_2 ;
 $\text{HNO} + \text{NH}_3 = \text{N}_2 + \text{H}_2\text{O} + \text{H}_2$. In addition, if neither
(Chemistry-Physical, TT, v. 9, no. 7) (over)

62-20054

I. Bodenstein, M.

Office of Technical Services

63-18124

Mittasch, A.

IRON CARBONYL AND CARBONYL IRON. [1963] 19p.

41 refs.

Order from SLA \$1.60

63-18124

Trans. of Angewandte Chemie (Germany) 1928 [v. 41]
no 30, p. 827-833

Another trans. is available from SLA as 58-1239, 30p.

DESCRIPTORS: *Iron compounds, *Carbonyl radicals,
Physical properties, Antiknock, Chemical properties,
Reaction kinetics, Synthesis (Chemistry).

I. Mittasch, A.

(Chemistry--Organic, TT, v. 10, no. 11)

Office of Technical Services

Detection of Heavy Metals by Means of "Dithizone",
by H. Fischer.

GERMAN, per: Angew. Chem., Vol XLII, 1929, pp 121-167

ASLIB-GB96
CSIRO

Sci
Jul 59

92,986

63-10498

Schumacher, H. J. and Sprenger, G.
THE EXISTENCE OF HIGHER NITROGEN OXIDES.
24 Oct 60, 9p. 25 refs.
Order from SLA \$1.10

63-10498

Trans. of Angew[andte] Chem[ie] (Germany) 1929,
v. 42, p. 697-700.

DESCRIPTORS: *Oxides, *Nitrogen compounds,
Oxidation, Spectroscopy, Ozone, Decomposition,
Reaction kinetics.

I. Schumacher, H. J.
II. Sprenger, G.

(Chemistry--Physical, TT, v. 9, no. 12)

Office of Technical Services

Zschimmer, E.
THE PROBLEMS OF THE GLASS THEORY OF
TO-DAY. [1963] [12]p.
Order from SLA \$1.60

63-14500

Trans. of [Angewandte Chemie] (Germany) 1930,
v. 43, p. 122-124.

DESCRIPTORS: *Glass, Theory, Industrial research,
Ceramic materials, Melting, Oxides.

(Materials--Ceramics, TT, v. 10, no. 2)

63-14500

1. Zschimmer, E.

Office of Technical Services

Schliephake, O., Nagel, A. v., and Schemel, J.
INVESTIGATIONS CONCERNING THE EXPLOSIVE
COMBUSTION OF AMMONIA IN MIXTURES WITH AIR.
[1963] 14p. (figs. omitted).
Order from SLA \$1.60

63-14130

Trans. of [Angewandte Chemie] (Germany) 1930,
v. 43, p. 302-308.

DESCRIPTORS: Air, Mixtures, *Ammonia, *Com-
bustion, *Explosions, *Explosive gases.

(Chemistry--Physical, TT, v. 10, no. 6)

63-14130

I. Schliephake, O.
II. Nagel, A. v.
III. Schemel, J.

Office of Technical Services

Angewandte Chemie

1930, Vol 43, pp 471-481

ntc 70-24161

Grün, R.

THE ACTION OF A FEW SALTS, ACIDS AND
ORGANIC SUBSTANCES ON CEMENT AND CON-
CRETE. [Oct 30] 7p (figs omitted) 5 refs
Order from SLA \$1.10

TT-64-14322

Trans. of Angew[andte] Chem[ie] (Germany) 1930,
v. 43, p. 496-[500].

DESCRIPTORS: *Cements, Concretes, Chemical
reactions, Calcium compounds, Chlorides, Aluminum
compounds, Iron compounds, Barium compounds,
Tensile properties, Compressive properties,
*Hardening, *Aging (Materials), Oxalic acids,
Phosphoric acids, Carbohydrates, Formaldehyde,

(Materials, TT, v. 11, no. 9)

TT-64-14322

I. Grün, R.

Office of Technical Services

Potentiometric Determination of Acids and Bases,
by Friedrich L. Hahn, 6 p.

GERMAN, per, Ang. Chemie, 1930, Vol XLIII, No 32,
pp 712-714.

SLA 59-20659

Sci
Feb 60
Vol 2, No 12

108,216

draw from NTC

ANDEWANDTE CEMIE	
1930 V43 P986-993	70-22677
1937 V50 N39 P773-775	70-23175
1940 V53 P103-107	70-22578
1940 V53 P413	70-22579
1940 V53 P525-531	70-23395
1940 V53 N17/8 P183-187	70-21875
1948 V60A N6 P159-160	70-20998
1949 V61 N5 P183-185	70-23278
1949 V61 N5 P219-223	70-20959
1949 V61 N11 P441	70-22577
1950 V62 P10-16	70-22576
1950 V62 N17 P403-404	70-22574
1951 V63 P163-167	70-23394
1951 V63 P207-208	70-22573
1951 V63 P277-296	70-20960
1952 V64 P465-470	70-23656
1952 V64 P586-590	70-23733

TT-64-14322

I. Grün, R.

Grün, R.
THE ACTION OF A FEW SALTS, ACIDS AND
ORGANIC SUBSTANCES ON CEMENT AND CON-
CRETE. [Oct 30] 7p (figs omitted) 5 refs
Order from SLA \$1.10

TT-64-14322

Trans. of Angew[andte] Chem[ie] (Germany) 1930,
v. 43, p. 496-[500].

DESCRIPTORS: *Cements, Concrete, Chemical
reactions, Calcium compounds, Chlorides, Aluminum
compounds, Iron compounds, Barium compounds,
Tensile properties, Compressive properties,
*Hardening, *Aging (Materials), Oxalic acids,
Phosphoric acids, Carbohydrates, Formaldehyde.

(Materials, TT, v. 11, no. 9)

Office of Technical Services

Potentiometric Determination of Acids and Bases,
by Friedrich L. Hahn, 6 p.

GERMAN, per, Ang Chemie, 1930, Vol XLVII, No 32,
pp 712-714.

SLA 59-20659

Sci
Feb 60
Vol 2, No 12

108,216

new from NYC

ANGEWANDTE CHEMIE	70-22677
1930 V43 P986-993	70-23175
1937 V50 N39 P773-775	70-22578
1940 V53 P103-107	70-22579
1940 V53 P413	70-23395
1940 V53 P525-531	70-21875
1940 V53 N17/B P183-187	70-20998
1948 V60A N6 P159-160	70-23278
1949 V61 N5 P183-185	70-20959
1949 V61 N5 P219-223	70-22577
1949 V61 N11 P441	70-22576
1950 V62 P10-16	70-22574
1950 V62 N17 P403-404	70-23394
1951 V63 P163-167	70-22573
1951 V63 P207-208	70-20960
1951 V63 P277-296	70-23656
1952 V64 P465-470	70-23733
1952 V64 P586-590	

Wood Glues and Their Testing With Special Attention
to the Gluing of Wood With Films of Glue, by O.
Geringross, 13 pp.

GERMAN, per, Angew Chem, Vol XLIV, No 13, 1931,
pp 231-237.

SLA 59-15640

Sci
Jan 60
Vol 2, No 5

104,813

A Photochemical Color Reaction of Cyanamide and Ferric
cyanide, by G. H. Buchanan, George Barsky, 8 pp.
GERMAN, per, Angew Chem, Vol XLIV, No 21, 1931,
pp 383-385.

SLA 59-15787

Sci
Dec 59
Vol 2, No 5

103,647

62-17793

Barta, L. and Toole, E.
MICROTITRIMETRIC DETERMINATION OF NICOTINE
IN TOBACCO SMOKE. [1962] 6p.
Order from K-H \$7.00

K-H 4072-a

Trans. of Angew[andte] Chemie (Germany) 1931, v. 44,
p. 682-683.

DESCRIPTORS: Microanalysis, Titration, Nicotine,
Tobacco, Smokes.

(Unannounced)

- I. Barta, L.
- II. Toole, E.
- III. K-H-4072-a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Timber Preservation With Water-Soluble Salts, by
E. G. Abel, 5 pp.

GERMAN, per, Angew Chem, Vol XLV, Jan 1932,
pp 108, 109.

SLA Tr 57-59

Sci - Chemistry

53,320

Sep 57

The Determination of the Corrosion Properties
of Apparatus Made From Pure Oxides, by R. Winzer,
10 pp.

per,
GERMAN, Angew Chemie, Vol XLV, 1932, pp 429-431.³

SLA Tr 846/1955

Sci - Min/Met

50,157

Jul 57

63-16225

1. Siebeneicher, H.

Siebeneicher, Heinz.
THE MOST IMPORTANT INNOVATIONS IN THE
FIELD OF THE INORGANIC-CHEMICAL INDUSTRY:
THE INDUSTRY OF PHOSPHORIC ACID AND
PHOSPHATE FERTILIZERS. [1963] 45p. refs.
63-16225
Order from SLA \$4.60

Trans. of Angewandte Chemie (West Germany) 1933,
v. 46, no. 38, p. 596-610.

DESCRIPTORS: *Fertilizers; *Phosphoric acid,
*Phosphates, Phosphorus, Industrial production.

An economic survey of the fertilizer industry, phos-
phorus, phosphoric acid and salts of phosphoric acid,
phosphoric-acid-containing fertilizers and mixed
fertilizers. (Author)

(Agriculture, TT, v. 10, no. 4)

Office of Technical Services

Research on Bromine, by J. D'Ans, P. Hofer, 8 p.
GERMAN, per, Angew Chem, 1934, Vol XLVII, No 5,
pp 71-74.

ATS-27LSIG

ATS-346-GJ

Sci
Jan 60
Vol 2, No 8

105,569

Possibilities of Phosgene-Removal in the Thermal
Decomposition of Carbon Tetrachloride, by E.
Biesalski, 11 pp.

GERMAN, per, Angew.Chem., Vol XLVII, 1934,
pp 149-151.

34,390

S.L.A. No 165/1956

Scientific - Chemistry

<p>Kraus, R. and Leitenberger, W. ON THE ACETONE CONTENT OF DISSOLVED ACETYLENE GAS. [1962] [7] p. 7 refs. Order from SLA \$1.10 62-14412</p> <p>Trans. of Angewandte Chemie (Germany) 1934, v. 47 [no. 13] p. 200-202.</p> <p>DESCRIPTORS: Acetones, Determination, Acetylenes.</p> <p>(Unannounced)</p>	<p>62-14412</p> <p>I. Kraus, R. II. Leitenberger, W.</p> <p>Office of Technical Services</p>
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TT-64-14733

Winterstein, A.
PROGRESS IN PHYSIOLOGICAL CHEMISTRY SINCE
1929. I. [CAROTENIDS] (Fortschritte der Physiologi-
schen Chemie seit 1929. I. Naturstoffe Carotinoide).
[1964] 5p (formulae refs omitted)
Order from SLA \$1.10

TT-64-14733

Trans. of Angew[andte] Chem[ie] (Germany) 1934, v. 47,
no. 20, p. 315-318.

I. Winterstein, A.
II. Title: Carotenoids

(Biological Sciences--Biochemistry, TT, v. 12, no. 1)

Office of Technical Services

TT-64-14734

Brockmann, Hans.
PROGRESS IN PHYSIOLOGICAL CHEMISTRY SINCE
1929. III. VITAMIN A(Fortschritte der Physiologischen
Chemie seit 1929. Vitamine). [1964] 15p (refs omitted)
Order from SLA \$1.60 TT-64-14734

I. Brockmann, H.
II. Title: Vitamin A

Trans. of Angew[andte] Chem[ie] (Germany) 1934, v. 47,
no. 29, p. 523-529.

(Biological Sciences--Biochemistry, TT, v. 12, no. 1)

Office of Technical Services

On the Spontaneous Decomposition of Fused Ammonium
Nitrates, by Heinrich Tramm.
GERMAN, per, Angewandte Chemie, Vol XLVII, 1934,
pp 782, 783.
Dept of Interior
TN7 B57 No 780

Sci-Mat/Met
Jul 64

262,619

The Explosibility of Fused Ammonium Nitrate,
by Rudolf Kaiser.
GERMAN, per, Angewandte Chemie, Vol XLVIII,
No 9, 1935, pp 149, 150.
Dept of Interior
TN7 E57 No 777

Sci-Chem
Jul 64

262,617

Messerschmidt, W. and Tartler, G.
TESTING, BY MEANS OF A RADIO-ACTIVE
METHOD, THE QUANTITATIVE ANALYSIS OF
MINUTE QUANTITIES OF LEAD AS CARRIED OUT
BY P. SCHMIDT AND CO-WORKERS. [1963] [7]p.
(figs. omitted) 3 refs.
Order from SLA \$1.10

63-18459

Trans. of Angew[andte] Chem[ie] (Germany) 1935,
v. 48, p. 261-263.

DESCRIPTORS: *Lead, *Radioactivation analysis,
Microanalysis, Electrolysis.

(Chemistry--Analytical, TT, v. 10, no. 11)

63-18459

I. Messerschmidt, W.
II. Tartler, G.
III. Schmidt, P.

Office of Technical Services

New Method for the Volumetric Determination of the
Water Content of Fluids and Solid Substances, by
Karl Fischer, 15 pp.

GERMAN, per, Angewandte Chemie, Vol XLVIII, No 26,
1935, pp 394-396.

NIH
SLA TT-63-20798 (5pp)

Scientific - Chemistry

Feb 54 CTS

9683

Speed of Solution of Iron in Molten Zinc, by
Heribert Grubisch, 5 p.

^{chem}
GERMAN, per. Angewandte, 1935, Vol XLVIII,
No 44, pp 689-691.

SLA 59-20451

Sci
Apr 60
Vol III, No 2

113,587

Investigations of Water Fixation in Inorganic
Compounds, by R. Bull.
GERMAN, per, Angewandte Chemie, Vol XLIX,
No 81, 1936, pp 145-153.
SLA TT 64-20869

May 67 325,020

Angewandte Chemie

1936, Vol 49, pp 255-259

nll 5828.4f (7981)

order from ntc

Ziegler, K[arl].
THE IMPORTANCE OF ALKALI METALLO-
ORGANIC COMPOUNDS FOR SYNTHESIS. [1963] 20p
Order from K-H \$20.00 K-H 3456-1

Trans. of Angewandte Chemie (Germany) [1936] v. 49,
p. 455-460.

DESCRIPTORS: *Metalorganic compounds, Synthesis
(Chemistry), *Alkali metal compounds.

(Chemistry--Organic, TT, v. 10, no. 10)

63-22503

- I. Ziegler, K.
- II. K-H-3456-1
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Ziegler, K[arl].
THE IMPORTANCE OF ALKALI METALLO-ORGANIC
COMPOUNDS FOR SYNTHESIS. [1963] 20p 33refs
Order from SLA \$1.60 TT-64-14708

Trans. of Angew[andte] Chem[ie] (Germany) 1936,
v. 49, no. 28, p. 455-460.
Another trans. is available from K-H \$20.00 as
K-H-3456-1 [1963] 20p.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-14708

I. Ziegler, K.

Office of Technical Services

Ziegler, K.
THE IMPORTANCE OF ALKALI METALLO-ORGANIC
COMPOUNDS FOR SYNTHESIS. [1964] 17p 4refs
Order from SLA \$1.60
TT-64-14901

Trans. of Angewandte Chemie (Germany) 1936, v. 49,
no. 30, p. 499-502.
Another trans. is available from K-H \$17.00 as
K-H-3456-k [1963] 17p.

(Chemistry--Organic, TT, v. 11, no. 11)

TT-64-14901

1. Ziegler, K.

Office of Technical Services

The System $\text{CaSO}_4\text{-H}_3\text{PO}_4\text{-H}_2\text{O}$, by (D'Ans/J), P. Hofer,
8 pp.

GERMAN, per, Angewand chemie, Vol. L, No 4, 1937,
pp 101-104.

SIA Tr 1629 Jan 1957

46,187

Sci - Chem
Apr 1957

New Methods for Making and Utilizing Cellulose
Triacetate, by K. Werner

GERMAN, Zeit. Angewandte Chemie, Vol L, 6 Feb 1937,
pp 127-132.

S.I.A. Tr Pool

Scientific - Chemistry
CTS/DEX

14,178

Photo-Electric Spectrophotometry, by Dr G. Kortum,
28 pp.

Full translation.

GERMAN, per, Angew. Chem, Vol I, Germany, 1937, pp 193-
204.

CIA/FDD Z-23

EEur - Germany *physics, optics*
Scientific - *Photography*, Photo-electric methods,
Spectrophotometry measurements.

Oct 52 CTS/DEX

Contribution to the Question of the Possibility of
Distinguishing Phenol Formaldehyde Resins Formed by
Acid or Basic Condensation, by Dr J. Scheiber,
Dr F Seebach

GERMAN, ^L Angewandte Chemie, Vol ~~W~~, 1937, pp 278-~~27~~^e
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pp 362-365. 9226612
ABC-UCRL-Tr-1153 (L)

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GERMAN, per, Angewandte Chemie, Vol 50, No 28, 1937, pp 546-553.

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Inorganic Chromatography - Second Communication
Acid Radical Separation, by Georg-Maria Schwab,
Gretl Böttler. COPYRIGHT
GERMAN, per, Angewandte Chemie, Vol 50, No 33,
1957, pp 691-692.
*AEC

Sci - Chemistry
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Series, by H. Iensph, 11 pp.

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pp 891-895.

S.L.A. Tr No 278/1955

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HYDROGEN. [1963] 35p 30refs
Order from SLA \$3.60

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Trans. of Ange[wandte] Chemie (Germany) 1938,
v. 51, p. 243-251.

DESCRIPTORS: *Hydrogen, *Chlorides, *Rare earth
compounds, Reduction (Chemistry), X-ray spectroscopy,
*Scandium compounds, *Yttrium compounds, Mixtures,
Dehydration.

(Chemistry--Physical, TT, v. 10, no. 10)

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I. Holleck, L.

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Hein, F.
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OMETALLIC COMPOUNDS (Neuere Erkenntnisse auf
dem Gebiet der Metallorganoverbindungen). [1959]

17p. 41 refs.

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[no. 30] p. 503-508.

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1. Hein, F.

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Fatty Acid Synthesis by Oxidation of Hydrocarbons, by G. Wietzel, 22 pp.

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SLA 58-2116

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GERMAN, per, Angew Chem, Vol LI, 1938, pp 570-574.

SLA Tr 57-1362

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Hydrogenation ~~REDACTED~~ Gasolines, Effect of Raw
Materials, Catalysts and Operating Procedures, by
M. Pier

GERMAN, Ger, Angewandte Chemie, Vol II, 1938,
pp 603-621.

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CTS/HEX

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Dattler.

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Basis, by R. Griessbach, 13pp
GERMAN, per, Angewandte Chemie, Vol 52, 1939,
No 11, pp 215-219
XSIA TT-64-20868

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THE RASCHIG PROCESS FOR THE PREPARATION
OF PHENOL, [1963] 9p.
Order from K-H \$9.00

K-H 11592

Trans. of Angewandte Chemie 1939, v. 52, no. 37,
p. 591-598.

DESCRIPTORS: *Phenols, Synthesis (Chemistry)

- I. Title: Raschig process
- I. Mathes, W.
- II. Raschig, F.
- III. K-H-11592
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Engineering--Chemical, TT, v. 10, no. 1)

Office of Technical Services

Removal of Oxygen From Gases With Activated
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ABC Tr 3744

Sci - Chem

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Critical Selection of Colorimetric, Spectrophotometric and Spectrographic Methods for Absorption Measurement, by G. Kortum, M. Seiler, 20 pp.

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SLA 59-15148

Sci - Chem
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Vol 2, No 4

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AEC-Dr-5685

SLA 63-16748

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Sci - Phys

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I. Ibing, G.

Ibing, Günther.
A NEW PHYSICAL CHEMICAL METHOD FOR THE
DETERMINATION OF SINGLE CONSTITUENT IN
MIXTURES (WITH SPECIAL CONSIDERATION OF ITS
APPLICATION TO THE INVESTIGATION OF MINERAL
OILS, SYNTHETIC OILS AND TAR FRACTIONS)
(Eine Neue Physikalisch-Chemische Methode zur Bestimmung von Einzelbestandteilen in Gemischen unter Besonderer Berücksichtigung Ihrer Anwendung auf die Untersuchung von Mineralölen, Synthetischen Ölen und Teerfraktionen). [1963] [20p] (foreign text included) 4refs
Order from SLA \$1.60

TT-64-10064

Trans. of Angewandte Chemie (Germany) 1940, v. 53,
p. 60-65.

DESCRIPTORS: *Chemical analysis, *Mixtures,
Freezing, Oils, Phenols, Tars, Benzenes, Toluenes,
Hydrocarbons, Mineral oils,
(Chemistry--Analytical, TT, v. 11, no. 5)

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Studies in Fats. LXVIII, Testing of the Purity
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Kaufmann, 7 p.

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pp 98-99.

SLA 60-10549

Sci
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Vol 3, No 4

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The Effect of the Degree of purity on the
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No 29/30, 1940, pp 313-319.

SLA 60-14407

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New Methods of Preparative Organic Chemistry, by
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Order from SLA \$1.10 TT-64-14735

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v. 53, no. 45/46, p. 520-522.

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1. Eichholtz, F.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

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ADVANCES IN MICRO-CHEMISTRY. II. MICRO-
ANALYTICAL METHODS FOR EXAMINING IRON
AND STEEL. [Feb 44] [34]p. (9 figs. omitted) 30 refs.
Order from SLA \$3.60 61-18456

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23 Nov., p. 537-549.

DESCRIPTORS: Microchemistry, *Iron, *Steel,
*Microanalysis.

(Unannounced)

I. Klinger, P.
II. Koch, W.
III. Blaschczyk, G.
IV. Title: Micro-analytical...

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The Determination of Argon in Mixtures of
Oxygen and Nitrogen, by Karl G. Zimmer.
GERMAN, per, Angewandte Chemie, Vol LIV,
1941, pp 33-35, No 1/2.
SLA TT 64-20867

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Lennartz, H. J.
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TOGRAPHIC ADSORPTION ANALYSIS. 22 Apr 43] 7p
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no. 5/6, p. 158-159.

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I. Lennartz, H. J.

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[20 Oct 48] 3p
Order from SLA \$1.10

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Trans. of Angew[andte] Chem[ie] (West Germany) 1947,
v. 59, no. 5/6, p. 163ff.

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by Otto Bayer, 40 pp.

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pp 257-288.

SLA 59-15888

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Lube- Oil-Like Hydrocarbons From Products of
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Sci - Chem

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The Condensation of Aromatic Compounds with
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Resins, by H. Wegler, 19 pp

GERMAN, per, Angew Chem, Vol XLX, No 4, pp 88-96,
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POLYACRYLONITRILE FIBERS (A NEW GROUP OF
SYNTHETIC FIBERS). [1963] 8p 23refs
Order from SLA \$1.10

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Trans. of Angew[andte] Chemie (West Germany)
1948, v. 60, p. 159-161.

DESCRIPTORS: *Acrylonitrile polymers. *Fibers
(Synthetic), *Textiles, *Orlon, Patents,

(Materials--Textiles, TT, v. 11, no. 5)

TT-64-10055

I. Rein, H.

Office of Technical Services

TT-64-14737

Behnisch, Robert, Mietzsch, Fritz, and Schmidt, Hans.
NEW SULFUR-CONTAINING CHEMOTHERAPEUTIC
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Order from SLA \$1.10

TT-64-14737

Trans. of Angew[andte] Chem[ie] (West Germany) 1948,
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I. Behnisch, R.
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Holzach, K.
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BADISCHE ANILINE AND SODA FABRIK. [1963] 13p
33refs
Order from SLA \$1.60

TT-64-10062

Trans. of Angewandte Chemie (West Germany) 1948,
v. 60, p. 200-204.

DESCRIPTORS: *Chemical industry, *Dyes,
Synthesis (Chemistry), Manufacturing methods,
History.

1. Title: Indigo
1. Holzach, K.

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The Influence of the Lewis Coefficient on the
Separation of Vapours From Gas-Vapour Mixtures
by Freezing, by E. Hansen

GERMAN, per, Angew Chem, Vol XXB, No 7, 1948,
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The Synol Process a New Synthesis of Aliphatic
Alcohols, By Wilhelm Wenzel

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